

# **Utah Climatic Summary August 2014**













# Here's a look at precipitation reports for the month of August:

Station	Precipitation	Snowfall	Normal Pcpn	Percent of Normal
Alpine	2.91	-	1.04	280
Alta	4.23	-	1.82	232
Altamont	3.78	-	-	-
Alton	2.99	-	1.75	171
Big Water	0.45	-	0.78	58
Boulder	2.49	-	1.72	145
Bountiful Bench	2.40	-	-	-
Brigham City	1.51	-	0.69	219
Bryce Canyon	3.14	-	1.99	158
Bullfrog Basin	1.50	-	0.60	250
Capitol Reef Nat'l Park	1.22	-	1.33	92
Castle Dale	1.94	-	1.03	188
Cedar City Airport	1.24	-	1.13	110
Centerville	2.91	-	-	-
City Creek	1.97	-	0.90	219
Clearfield	1.58	-	-	-
Coalville 13 E	2.49	-	1.08	231
Cottonwood Weir	1.28	-	1.05	122
Cutler Dam	2.22	-	0.69	322
Deer Creek Dam	4.07	-	1.09	373
Delta	1.97	-	-	-
Duchesne	3.03	-	1.27	239
Echo Dam	1.89	-	0.88	215
Eden 2N	2.98	-	-	-
Escalante	1.56	-	1.66	94
Farmington 3 NW	1.52	-	0.74	205
Ferron	1.29	-	0.98	132
Fremont Indian S.P.	2.11	-	1.54	137

Station	Precipitation	Snowfall	Normal Pcpn	Percent of Normal
Hans Flat	1.28	-	1.21	106
Hatch	3.02	-	1.83	165
Helper-Carbon	2.04	-	1.35	151
Kanab	2.48	-	1.51	164
Kodachrome Basin	2.66	-	1.63	163
Laketown	3.50	-	0.89	393
Levan	1.22	-	0.82	149
Loa	1.36	-	1.37	99
Logan USU	2.31	-	0.82	282
Manti	0.98	-	0.90	109
Milford	0.32	-	0.95	34
Mountain Dell	2.65	-	1.02	260
Neola	3.49	-	0.84	415
Nephi	1.26	-	0.91	138
Ogden NE Bench	2.41	-	-	-
Panguitch	3.28	-	1.88	174
Paria Ranger Station	1.66	-	-	-
Pineview Dam	3.55	-	1.16	306
Randolph	4.43	-	1.16	382
Richmond	1.99	-	0.88	226
Salt Lake Int'l Airport	1.77	-	1.21	146
Salt Lake Triad Center	2.16	-	0.71	304
Santaquin	3.16	-	0.88	359
Scofield-Skyline Mine	3.99	-	1.47	271
Silver Lake-Brighton	4.51	-	1.89	239
South Ogden	1.96	-	-	-
South Salt Lake	2.20	-	-	-
Spanish Fork	2.79	-	0.87	321
Stansbury Park	1.43	-	-	-
Summit	1.40	-	1.23	114
Trenton	3.01	-	0.71	424
Upper Millcreek	2.02	-	-	-
Utah Lake Lehi	3.36	-	0.87	386
Wanship Dam	3.36	-	1.07	314
Weber Basin Pump 3	2.34	-	1.02	229
Woodruff	3.24	-	0.93	348

**Aug 1st-2nd -** Thunderstorms developed over southern and central Utah as monsoonal moisture began to take hold. Very heavy rain produced flash flooding very early in the morning on the 2nd along the Santa Clara River. Several tents in a campground along the river in Veyo were washed away, and families had to be rescued from the rising waters in the middle of the night. The storms also flooded homes, yards, and roads in the town of Brookside.



Top (Left): Picnic table toppled in flood water and debris. (Right): Crews cleaning up mud & flood waters. Bottom: (Left): Flash flood pushed this minivan into the rocks. (Right): Tent and campground damage.

#### **Photos Courtesy of Aspen Stoddard**



Veyo Powerhouse	1.37	Badger Spring	0.67	Enterprise	0.64
Rays Valley	0.43	St. George	0.36	Cottonwood Mountain	0.22
Zion National Park	0.18	White Reef	0.17	St. George 4 NNW	0.16
Henry Mountain	0.16	Blue Creek	0.15	Signal Peak	0.13
St. George Airport	0.13	Zion Canyon	0.12	Hans Flat RS	0.10
Assay	0.10	Willow Gulch	0.10	Gardner Peak	0.10
Hurricane	0.09	Buck Flat	0.09	Ft. Pierce Wash	0.08
Lava Point	0.08	Randolph UDOT	0.06	Fishlake	0.06
Sundance-Mid Mtn	0.05	Milford	0.05	Larb Hollow	0.03
Joes Valley Reservoir	0.03	Baer #10 Red Bull	0.02	Telegraph Flat	0.01

**Aug 4th -** Thunderstorms developed statewide, some producing very heavy downpours. Minor street flooding was reported in many urban areas along the Wasatch Front and portions of southern Utah. Heavy rain on the Seeley burn scar produced a debris flow onto State Route 31 in Huntington Canyon. Flooding also occurred that night in Helper.



Top (Left): Heavy rain and minor street flooding in Hurricane. (Right): Heavy downpour/small hail in Lehi. Bottom: (Left): Thunderstorm with heavy rain in Price. (Right): Shelf cloud/heavy rain in Salt Lake Valley.



Badger Spring	1.39	Hurricane	1.28	Agua Canyon	1.08
Tabiona	0.94	Bruin Point	0.84	Taylorsville	0.81
Panguitch	0.77	Bountiful Bench	0.71	Enterprise	0.64
Henry Mountain	0.62	White Reef	0.59	Lehi	0.59
Horse Ridge	0.57	West Valley City	0.57	Spanish Fork	0.57
Panguitch	0.56	Moon Lake	0.56	Assay	0.53
Cottonwood Heights	0.48	Alta-Collins	0.47	Blacktail	0.44
Riverton	0.44	Park City Golf Course	0.43	Eagle Range	0.43
Saratoga Springs	0.42	Flattop Mountain	0.41	Herriman	0.41
Sandy	0.41	Bryce Canyon Airport	0.40	South Jordan	0.40
Joes Valley	0.39	Cedar City 3 W	0.38	Lost Creek/Croyden	0.37
Draper	0.36	Price Airport	0.34	Olympus Cove	0.32
Holladay	0.32	Flowell	0.31	Murray	0.30

#### **Precipitation Totals (inches)**

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Oak Creek	0.30	Hardware Ranch	0.30	Huntsville 7 NE	0.30
Timpanogos Cave	0.30	North Holladay	0.29	Altamont	0.29
Mud Spring	0.28	St. George Airport	0.28	Cedar City Airport	0.28
Olympus Hills	0.27	Wendover Airport	0.27	Heber City 6 E	0.25
Zion National Park	0.24	Weber River/Morgan	0.24	Veyo Powerhouse	0.24
Boulder	0.20	Green River	0.20	Salt Lake Int'l Airport	0.20

# Peak Wind Gusts (MPH) 25%



Ogden Peak	59	Flight Park South	51	Bountiful Bench	46
Saratoga Springs	46	I-80 @ MP 1	45	Wendover Field	45
Cedar Mountain	44	Mouth of Parleys	43	West Valley City	43
I-80 @ MP 29	43	Canyons-Lookout	43	Wendover POE	42
Eagle Range	41	Milford Airport	41	Lost Creek	41
University of Utah	40	Vernon Hill	40	Farmington	40
North Salt Flats	40	Simpson Springs	40	Parleys Quarry	40

Aug 6th - Thunderstorms developed over northern and central Utah, with a few storms once again producing torrential rainfall. Flooding was reported in portions of the Salt Lake Valley, especially in West Valley City where over 2 inches of rain fell in about an hour. This rain was too much for the streets and drainage systems to handle. Large hail was also reported in West Valley City, with hailstones up to one inch in diameter.



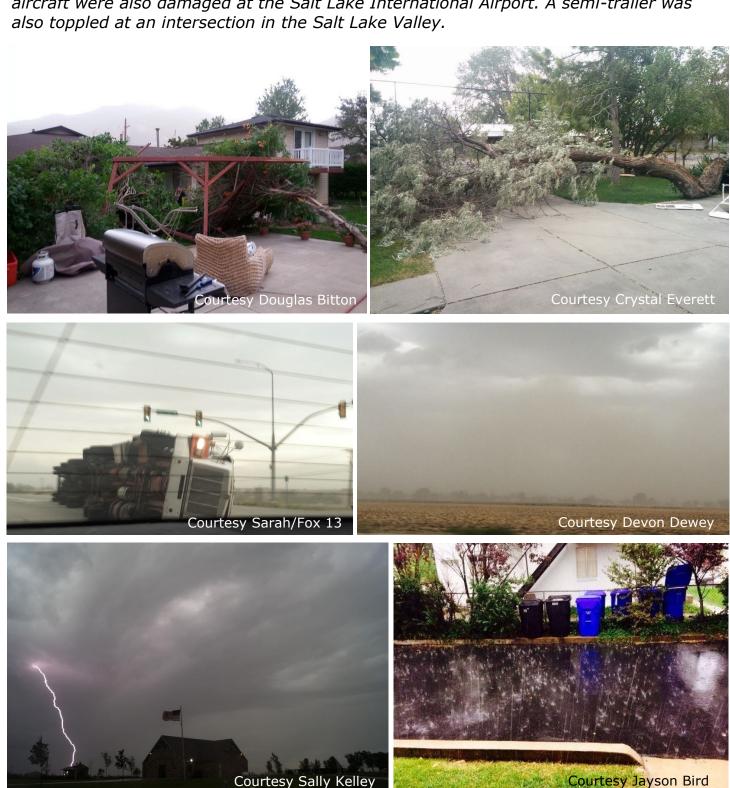


Above (Left): Street flooding in West Valley City. (Right): Parking lot and business flooding in West Valley.



West Valley City	2.14	White Sage	1.94	Mantua	1.30
Brigham City	1.25	Baker Lab	0.91	Camel Back Mountain	0.68
English Village	0.64	Clear Creek #1	0.60	Summit Park	0.54
Tower Grid	0.51	Sandy	0.49	Ditto	0.49
Wendover Field	0.39	Bountiful	0.36	Taylorsville	0.36
Blacktail	0.31	Chepeta	0.30	Logan	0.26
Tickville	0.26	Draper	0.25	Timpanogos Cave	0.25
South Salt Lake	0.22	Logan Airport	0.20	Thaynes Canyon	0.20
Oak Creek	0.20	North Logan	0.18	Tooele	0.18
Deer Creek Dam	0.18	Saratoga Springs	0.18	North Ogden	0.17
Cottonwood Heights	0.16	Randolph	0.16	Park City	0.15
G.S.L. Marina	0.14	Salt Lake Int'l Airport	0.13	Smithfield	0.11

**Aug 12th -** Widespread thunderstorms developed across most of Utah, with some of the storms producing damaging winds, blowing dust, and very heavy rainfall. Trees were uprooted in portions the Salt Lake Valley, including near the International Center and the airport. South Weber also experienced tree damage as a severe thunderstorm rolled through, along with some damage to small structures. Small buildings and some aircraft were also damaged at the Salt Lake International Airport. A semi-trailer was also toppled at an intersection in the Salt Lake Valley.



Top (Left): Tree and structure damage at a home in South Weber. (Right): Tree toppled in Salt Lake City. Middle (Left): Semi-trailer toppled in Salt Lake City. (Right): Blowing dust in Davis County along gust front. Bottom (Left): Lightning strikes near a Layton park. (Right): Heavy downpour pelts street in Davis County.

#### **Precipitation Totals (inches)** Lower Cedar Mountain White Sage 0.72 Tooele 0.65 1.31 Lava Point 0.63 Aragonite Agua Canyon 0.48 0.47 0.42 Bountiful Stansbury Park 0.41 Salt Lake City 0.41 Wig Mountain 0.41 Assay 0.40 Target S 0.40 Henry Mountain 0.39 Layton 0.36 Bryce Canyon Airport 0.36 Tom Best Spring 0.32 **Bountiful Bench** 0.28 Centerville 0.28 G.S.L. Marina 0.25 0.27 **Syracuse** 0.27 South Ogden Hardware Ranch 0.24 Fruit Heights 0.23 Harrisville 0.23 Clearfield 0.22 Farmington 0.22 Loa 0.21 0.20 Riverton 0.19 Clinton 0.18 Roy West Point 0.18 Kaysville 0.17 Herriman 0.15 Park City Golf Course 0.15 Fish Springs 7ion National Park 0.15 0.140.14 Mantua 0.12 Escalante Kanab 0.14 Parowan 10 NW Torrey 0.11 0.10 Panguitch 0.10 Olympus Cove 0.10 Weber River/Morgan 0.10 Sandy 0.10 Peak Wind Gusts (MPH) 69 Ogden Peak Fillmore Airport 62 Salt Lake Int'l Airport 62 G.S.L. Minerals Gunnison Island 62 **Durand Road** 62 60 59 V-Grid Legacy Parkway 59 Simpson Springs 57 Wellsville 55 55 G.S.L. Marina 56 Playa Station

**Aug 18th-19th -** Thunderstorms produced very heavy rain and flash flooding across portions of southwest Utah. The flooding was most intense in Washington County. The Fort Pierce Wash south of St. George was inundated with a flash flood that reached 7700 CFS peak flow, making it the third highest peak recorded there since 1985. Washington City also reported flash flooding, with 6 to 10 homes and garages receiving flood damage. Multiple drainages within Zion National Park experienced flash flooding as well.

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52

50

Sundance-Arrowhead

Lake Point

West Ogden

54

52

50

Salt Flats

**English Village** 

I-80 @ Grassey

54

52

51

Trappers Loop Road Sherwood Hills

Devils Slide



Above (Left): Cameraman gets close to Fort Pierce Wash flash flood. (Right): Fort Pierce Wash flash flood.









Top (Left): Road and yard flooding in Washington City. (Right): Street flooding into homes Washington City. Bottom: (Left): Washington City residents divert flood waters . (Right): More Washington City yard flooding.

# Precipitation Totals (inches)



Precipitation Totals (I	ncnes)				
Enterprise	1.02	Agua Canyon	0.98	Bryce Canyon Airport	0.95
St. George Airport	0.93	Cedar City	0.87	St. George	0.82
Cedar City Airport	0.73	Lava Point	0.73	Ft. Pierce Wash	0.71
Greenville Bench	0.68	Bryce Canyon	0.65	White Reef	0.64
Badger Spring	0.64	Parowan	0.61	Duchesne	0.61
Jensen Spring	0.58	Joes Valley	0.56	Brimstone Reservoir	0.56
Bear River	0.54	Milford	0.54	Zion National Park	0.49
Park City Golf Course	0.48	Zion Canyon	0.43	Alta-Base	0.41
Telegraph Flat	0.39	Price Airport	0.36	Croyden	0.34
Monroe	0.32	Apple Valley	0.32	Weber River/Echo	0.32
Hurricane	0.25	Manti	0.23	Morgan	0.22
Sandy	0.21	Saratoga Springs	0.20	Oak City	0.19
Fillmore	0.17	Lehi	0.15	Bountiful	0.14
Peak Wind Gusts (MP	H) 🏂 😽				
Playa Station	70	Upper Cedar Mtn	64	V-Grid	64

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Playa Station	70	Upper Cedar Mtn	64	V-Grid	64
Salt Flats	62	English Village	60	I-80 @ MP 78	59
Lower Cedar Mtn	59	Vernon Hill	58	G.S.L. Marina	56
Hat Island	56	Causeway	54	Target S	54
Fish Springs	49	Pleasant Grove	48	Sandy	46
Bountiful Bench	46	Saratoga Springs	42	Salt Lake Int'l Airport	40

**Aug 20th-21st -** Severe thunderstorms produced large hail, very heavy rain, flash flooding, and strong winds across portions the Wasatch Front and Tooele Valley, along with areas of southern Utah. Downpours in West Jordan overwhelmed the storm drainage system, resulting in basement flooding of 17 homes. Flash flooding also occurred in and around Panguitch, flooding several homes and dry washes. Penny to quarter-size hail was reported in Riverton, Grantsville, and 5 miles west of Erda.



Above: Double rainbow as viewed from Murray golf course as the storms move out of the Salt Lake Valley.



Aspen Mountain	1.27	Weber River/Morgan	0.99	West Jordan	0.99
Saratoga Springs 2 SW	0.98	Sundance-Mid Mtn	0.98	Alpine	0.90
Smith & Morehouse	0.90	Murray	0.88	Eden	0.87
Panguitch	0.84	South Jordan	0.82	Snowville West	0.81
Taylorsville	0.80	Tickville	0.79	Pleasant Grove	0.77
Mud Springs	0.77	Rosebud	0.75	Orem	0.69
Park Valley	0.69	Bear River	0.65	Timpanogos Cave	0.63
Wanship Dam	0.61	Beus Canyon	0.60	Huntsville	0.59
Deer Creek Dam	0.59	Bryce Canyon Airport	0.56	Laketown	0.55
Altamont	0.52	Randolph	0.52	Logan Airport	0.52
Hyde Park	0.52	West Valley City	0.47	Caineville	0.46
South Ogden	0.44	Spanish Fork	0.40	Pineview Dam	0.40
Providence	0.38	Farmington	0.38	Delta	0.36
Garden City	0.35	Morgan	0.34	Clearfield	0.34
Mendon	0.33	American Fork	0.33	Salt Lake Int'l Airport	0.31
Spring City	0.29	Provo Airport	0.27	Fruit Heights	0.25
Milford	0.20	Bountiful Bench	0.18	Stansbury Park	0.18

# Peak Wind Gusts (MPH)

Hanksville	56	Wendover Peak	53	I-80 @ MP 29	53
Deer Valley-Baldy	52	<b>Gunnison Island</b>	51	Powder Mountain	51
Causeway	50	North Salt Flats	50	Rosebud	49
Fillmore Airport	48	Aragonite	48	Fish Springs	47
English Village	47	Bothwell	45	Vernon Hill	44
Brigham City Airport	43	I-15 @ Plymouth	42	G.S.L. Marina	42
Devils Slide	42	Flux	42	Harrisville	42
Willard POE	41	Bullfrog Marina	41	Wendover Field	40
I-80 @ MP 78	40	Garden City	40	Sherwood Hills	40

**Aug 22nd-23rd -** A fall-like storm system brought an early dusting of snow to the higher peaks of northern Utah, with widespread rain and blustery conditions across the rest of the Beehive State.









Top (Left): Early season snowfall at The Canyons. (Right): Fresh snow on the higher peaks of Snowbird. Bottom: (Left): Wasatch Range as viewed from the SLC Airport. (Right): Mt. Timpanogos with fresh snow.



Horse Hollow	1.66	Venice	1.50	Orem	1.45
Heber City 6 E	1.44	Provo BYU	1.39	Huntsville	1.38
Red Spur	1.29	Eyring Science Center	1.28	Spanish Fork	1.28
Hanna	1.24	Deer Creek Dam	1.22	Otter Creek	1.22
Springville	1.21	Fishlake	1.21	Black Cedar	1.20
Heber City	1.20	Moon Lake	1.19	Bear River	1.18
Park City Golf Course	1.15	Blacksmith Fork	1.15	Norway	1.14
Cottonwood Heights	1.12	Playa Station	1.11	Saratoga Springs	1.10
Laketown	1.08	Hyde Park	1.05	Pleasant Grove	1.04

Precipitation Totals (in	nches)				
Vernon	1.03	NW Decon Pad	1.03	Huntsville 7 NE	1.01
Hewinta	1.01	Delta	1.01	Blacktail	1.00
Fremont Indian S.P.	1.00	Rays Valley	0.99	Oak City	0.97
American Fork	0.96	Randolph	0.95	Logan	0.93
Bruin Point	0.93	Durand Road	0.93	Weber River/Morgan	0.92
Aspen Mountain	0.92	Payson	0.90	Nephi	0.90
Draper 2 WNW	0.88	Mantua	0.87	Sandy	0.85
Logan Golf	0.85	Snowville	0.85	Mud Spring	0.83
Sixmile Ridge	0.83	Monroe	0.83	Delta	0.83
Providence	0.83	Layton	0.82	Croyden	0.81
Fruit Heights	0.81	Smithfield	0.77	Park City	0.76
Sevier Reservoir	0.76	Morgan	0.74	Lehi	0.72
Brigham City	0.71	Grantsville 2 W	0.71	Riverton	0.70
Taylorsville	0.70	Flowell	0.70	Bountiful Bench	0.69
Provo Airport	0.68	Herriman	0.65	Garden City	0.64
North Logan	0.63	Magna	0.63	Tickville	0.62
Perry	0.60	Roosevelt	0.58	Centerville	0.58
Simpson Springs	0.58	West Jordan	0.57	Duchesne	0.57
Milford	0.56	Beus Canyon	0.56	Snyderville Basin	0.55
Fountain Green	0.52	Clearfield	0.52	Kaysville	0.52
Tooele	0.52	NE Ogden Bench	0.50	South Ogden	0.49
South Weber	0.49	Joes Valley	0.48	West Bountiful	0.48
South Jordan	0.48	Richmond	0.48	Mendon	0.47
Upper Millcreek	0.47	Sutherland	0.45	Brimstone Reservoir	0.45
Ogden Airport	0.45	SLC Upper Avenues	0.44	Altamont	0.40
Syracuse	0.40	Eden	0.39	Salt Lake Int'l Airport	0.38
Price Airport	0.29	Rosebud	0.27	Stansbury Park	0.21
Peak Wind Gusts (MPH	) <b>\$</b> \$				
Simpson Springs	67	Saratoga Springs	62	Red Narrows	57
Ogden Peak	56	Portable RWIS 5	53	Canyons-Lookout	52
Fish Springs	50	Flight Park South	49	Soldier Summit	48
Sandy	47	Hat Island	47	Wendover Airport	47
Heber City Airport	47	I-15 @ Beer Creek	46	Baker Lab	46
Clifton Flat	46	Camel Back Mtn	46	Vernon	45
Point of the Mountain	45	SR-30 @ Curlew	45	Juliet Road	45
Causeway	45	Wasatch Hills	45	Fillmore Airport	45
Milford Airport	45	Black Cedar	45	Parleys Canyon	45
Upper Cedar Mtn	44	Target S	44	Provo Canyon	44
Flattop Mountain	44	I-15 @ Provo	43	Lehi	43
Horizontal Grid	43	English Village	43	Playa Station	43
Tower Grid	43	Snowbasin-Straw Top	43	US-40 @ Heber	42
Dog Valley	42	University of Utah	42	Baccus Highway	42
V-Grid	42	Dugway	42	White Sage	42
SLC Airport 2	41	Durand Road	41	Promontory Point	41
Rosebud	41	Callao Gate	41	West Granite	41
Vernon Hill	40	Draper	40	Olympus Hills	40
Tickville	40	Grouse Creek	40	Lake Point @ I-80	40
Dry Ridge	40	Five Mile	40	Vernon Hill	40

**Aug 24th-25th -** Numerous thunderstorms developed over portions of central and northern Utah, with some of them becoming severe. Hail as large as ping pong balls fell along Highway 31 in Huntington Canyon, where depths reached 6 inches in spots and it had to be plowed. Snow plows also were called in to remove up to 4 inches of hail the size of quarters along Highway 6 north of Helper. Flash flooding was reported in Hughes Canyon and near Electric Lake from the Seeley burn scar. And finally, State Route 29 was closed between Castle Dale and Joes Valley due to flooding and rocks on the road.









Top (Left): Heavy rain moves thru Davis County. (Right): Lightning strike and rain shower in Utah County. Bottom: (Left): Hail pelting down in Alpine. (Right): Hail covers the highway near Ferron in Emery County.



Fountain Green	0.75	Saratoga Springs	0.75	West Fork Blacksmiths	0.72
Smith & Morehouse	0.70	Aspen Mountain	0.68	Norway	0.68
Bruin Point	0.65	Joes Valley Reservoir	0.63	Five Mile	0.62
Timpanogos Cave	0.60	Bear River	0.55	Summit Park	0.53
Hewinta	0.50	Snyderville Basin	0.50	Price Airport	0.48
Sandy	0.42	Alta	0.42	Heber City 6 E	0.42
Spanish Fork	0.41	Tremonton	0.38	Logan Drainage Farm	0.37
Provo BYU	0.36	Orem	0.35	Pleasant Grove	0.35
Roosevelt	0.35	Heber City	0.34	Thatcher	0.33
Eyring Science Center	0.33	Moon Lake	0.33	Taylorsville	0.30
Bothwell	0.28	Green River	0.28	Riverside	0.27
Bountiful Bench	0.26	Draper	0.26	Tabiona	0.26
Laketown	0.24	Lehi	0.23	Duchesne	0.23
North Logan	0.21	Alpine	0.19	Salt Lake Int'l Airport	0.15

Aug 26th-27th - Monsoonal moisture continued to produce widespread afternoon and evening thunderstorms, with heavy rainfall across much of southern and central Utah. Flash flooding occurred in several washes east of Kanab and west of Big Water. The Virgin River in Zion National Park along with the La Verkin Creek flashed as well. Hail and flood waters closed SR-24 in Capitol Reef National Park, while another flash flood closed Scenic Drive in the park. Urban flooding was reported in Morgan as well. On the 27th, some urban flooding was reported in the Uinta Basin, particularly in the Vernal area.





Above (Left): Street and yard flooding in Morgan. (Right): Flash flooding of roads and yards in Vernal.

#### Precipitation Totals (inches)



Morgan	1.12	Lava Point	1.12	English Village	0.89
Zion National Park	0.80	Huntsville 7 NE	0.71	Magna	0.70
Richmond	0.67	Fruit Heights	0.67	Hewinta	0.66
Assay	0.66	Huntsville	0.59	Weber River/Morgan	0.57
Durand Road	0.57	Mantua	0.57	Green River	0.53
Norway	0.50	Clearfield	0.50	Red Spur	0.48
Wellington 3 E	0.45	St. George	0.44	Bruin Point	0.44
Farmington	0.44	Trans-Jordan Landfill	0.42	West Haven	0.41
Escalante	0.36	Randolph	0.36	Otter Creek	0.35
Ogden	0.35	South Weber	0.33	Layton	0.33
Logan	0.33	Kaysville	0.32	West Bountiful	0.32
Draper	0.30	Syracuse	0.29	West Point	0.28
Centerville	0.27	Horse Hollow	0.26	Moon Lake	0.25
Tooele	0.25	Roy	0.23	Hardware Ranch	0.23
Ogden Airport	0.22	Dugway	0.22	Laketown	0.22
Grantsville	0.21	Smithfield	0.20	Spring City	0.20
Oak City	0.19	Clinton	0.18	Duchesne	0.18

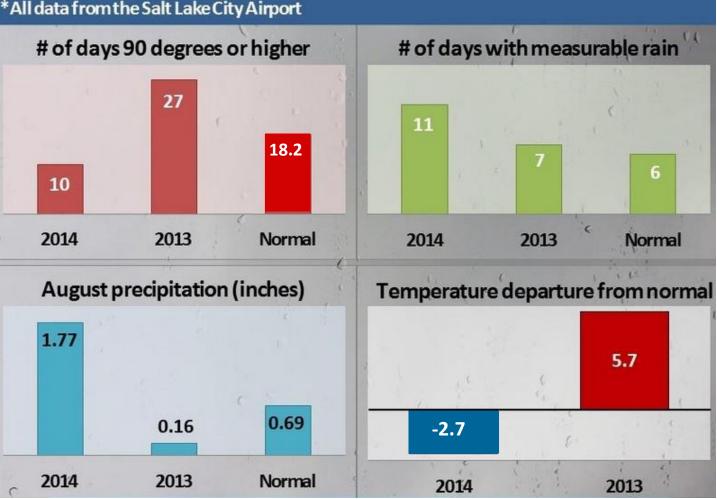
# Peak Wind Gusts (MPH)



Ogden Peak	84	<b>Boulder Summit</b>	73	Camel Back Mtn	59
SR-16 @ MP 1	58	Hat Island	58	Bullfrog Marina	57
White Sage	55	English Village	51	Sundance-Arrowhead	50
Wendover POE	47	Powder Mountain	47	Simpson Springs	46
I-15 @ Black Ridge	46	Locomotive Springs	45	Diddle Knoll	45
Fillmore Airport	45	Dog Valley	43	White Reef	42
Promontory Point	42	Causeway	42	Groome	42
Salt Flats	40	Logan Airport	40	Fish Springs	40

# August 2014: Cool and Wet

\*All data from the Salt Lake City Airport





# **Low Temperature Records For the Month of August:**



Aug 3rd - Record low maximum temperatures were set at Cedar City 70 (75/1951) and Kanab 67 (78/1920).

Aug 13th - Record low maximum temperatures were set at Duchesne 73 (74/1930), Price 72 (78/1988) and Utah Test Range 81 (86/2002).

Aug 23rd - Five locations reported record low maximum temperatures...Alta 52 (61/2004), Laketown 61 (62/1968), Price 73 (74/2004), Provo BYU 75 (76/1992) and Utah Test Range 74 (74/1992). Record low minimums were also set at Alta 33 (38/2010) and Utah Test Range 45 (48/1992).



# **Record Precipitation For the Month of August:**



Aug 23rd - Record 24-hour daily rainfall records were set at Laketown 1.01 (0.82/1946), Price 0.24 (0.22/1995), Provo BYU 1.39 (0.58/1983) and Spanish Fork 0.59 (0.37/1997).

### THE SALT LAKE CITY UT CLIMATE SUMMARY FOR THE MONTH OF AUGUST 2014

CLIMATE NORMAL PERIOD 1981 TO 2010 CLIMATE RECORD PERIOD 1874 TO 2013



WEATHER	OBSERVE	D	NORMAL	DEPART	LAST YE	AR`S
	VALUE	DATE(S)	VALUE	FROM NORMAL	VALUE	DATE(S)
TEMPERATURE	(F)					
RECORD						
HIGH	106					
LOW	37	08/29/196	54, 08/31/19	65		
HIGHEST	95	08/11			101	08/01
LOWEST	51	08/24			65	08/02
AVG. MAXIMUM	86.0		90.5	-4.5	94.6	
AVG. MINIMUM	62.5		63.4	-0.9	70.8	
MEAN	74.3		77.0	-2.7	82.7	
DAYS MAX >= 9	90 10		18.2	-8.2	27	
DAYS MAX <= 3			0.0	0.0	0	
DAYS MIN <= 3			0.0	0.0	0	
DAYS MIN <= 0	0		0.0	0.0	0	
PRECIPITATION	(INCHES)					
TOTALS	1.77		0.69	1.08	0.16	
DAYS >= .01	11		5.4	5.6	7	
DAYS >= .10	7		2.0	5.0	0	
DAYS >= .50	0		0.2	-0.2	0	
DAYS >= 1.00	0		0.1	-0.1	0	
SNOWFALL (INC	CHES)					
TOTALS	0.0		0.0	0.0	0.0	
SINCE 7/1	0.0		0.0	0.0	0.0	

WEATHER	OBSERVED	NORMAL	DEPART	LAST YEAR`S
	VALUE	VALUE	FROM	VALUE
			NORMAL	
DEGREE DAYS				
HEATING TOTAL	1	3	-2	0
SINCE 7/1	1	5	-4	0
COOLING TOTAL	296	374	-78	554
SINCE 1/1	1053	1036	17	1546

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# WIND (MPH)

AVERAGE WIND SPEED	8.1		
HIGHEST WIND SPEED/DIRECTION	45/270	DATE	08/12
HIGHEST GUST SPEED/DIRECTION	62/280	DATE	08/12

#### WEATHER CONDITIONS. NUMBER OF DAYS WITH

THUNDERSTORM	11	RAIN	11
HAIL	1	SNOW	0
FOG	7	FOG W/VIS <= 1/4 MILE	0
HAZE	9		

- INDICATES NEGATIVE NUMBERS.
- R INDICATES RECORD WAS SET OR TIED.

MM INDICATES DATA IS MISSING.

T INDICATES TRACE AMOUNT.



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